

SUPPORT FOR THE AMENDMENTS

Claims 1-4 have been amended.\

Claims 5-27 have been added.

The amendment to Claims 1-4 and the introduction of Claims 5-27 finds support in original Claims 1-4 and the specification as filed, for example, at page 6, lines 6-20 and formula (3) on page 9. The abstract has been replaced with a substitute abstract where the spelling of carbazole has been corrected.

No new matter has been added by the present amendments.

REMARKS

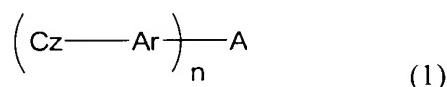
Claims 1-27 are pending in the present application.

The rejections of:

- (a) Claims 1-4 under 35 U.S.C. §102(e) over Qiu et al (US 7,227,027);
- (b) Claims 1-4 under 35 U.S.C. §102(b) over Kim et al (US 2004/0023060);
- (c) Claims 1-4 under 35 U.S.C. §102(b) over Suzuki et al (WO 2004/020373); and
- (d) Claims 1-4 under 35 U.S.C. §102(b) over Sato et al (JP 2002-008860),

are obviated by amendment.

Applicants make no statement with respect to the Examiner's alleged anticipation rejections over the scope of Claims 1-4 as originally filed and in no way acquiesce to the same. Solely to expedite examination of the claimed invention, Applicants have amended the claims to define the carbazole compound of formula (1) as:



wherein

Cz is a substituted or unsubstituted carbazole group;

Ar is a substituted aromatic hydrocarbon group, a substituted aromatic heterocyclic group, or a substituted condensation polycyclic aromatic group, wherein the substituent is selected from the group consisting of a fluorine atom, a chlorine atom, a cyano group, a nitro group, an alkyl group, an alkoxy group, a trifluoromethyl group, a phenyl group, a tolyl group, a naphthyl group, and an aralkyl group;

A is an unsubstituted fluorene group; and

n is an integer of from 1 to 4.

Applicants submit that the claims as defined by the foregoing carbazole compound are not disclosed or suggested by any of Qui et al, Kim et al, Suzuki et al, or Sato et al. Specifically, neither Kim et al nor Suzuki et al disclose a carbazole compound within the scope defined the claims having A being an unsubstituted fluorene group. Further, neither Qiu et al nor Sato et al disclose a carbazole compound where Ar is a substituted aromatic hydrocarbon group, a substituted aromatic heterocyclic group, or a substituted condensation polycyclic aromatic group, wherein the substituent is selected from the group consisting of a fluorine atom, a chlorine atom, a cyano group, a nitro group, an alkyl group, an alkoxy group, a trifluoromethyl group, a phenyl group, a tolyl group, a naphthyl group, and an aralkyl group.

The Examiner is reminded that "A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference." *Verdegaal Bros. v. Union Oil Co. of California*, 814 F.2d 628, 631, 2 USPQ2d 1051, 1053 (Fed. Cir. 1987). (see MPEP §2131). Thus, Qui et al, Kim et al, Suzuki et al, and/or Sato et al fail to anticipate the invention as claimed.

Withdrawal of these grounds of rejection is requested.

Applicants submit that the present application is in condition for allowance. Early notification to this effect is respectfully requested.

Respectfully submitted,

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